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Dec 27, 1996

DERWENT-ACC-NO: 1997-079108

DERWENT-WEEK: 200229

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TITLE: Dry food for domestic animals prepd. by extrusion - has lamellar structure
and specified protein, glucide, lipid, and moisture contents

INVENTOR: JANOT, D; MARTIN, T ; TOPPANO, M

PATENT-ASSIGNEE:

ASSIGNEE

CODE

SOC PROD NESTLE SA

NEST

NESTLE SA

NEST

NESTEC SA

NEST

PRIORITY-DATA: 1995EP-0201666 (June 20, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 749695 A1	December 27, 1996	F	008	A23K001/00
ES 2164829 T3	March 1, 2002		000	A23K001/00
NO 9602602 A	December 23, 1996		000	A23K001/18
AU 9656060 A	January 9, 1997		000	
JP 09000169 A	January 7, 1997		005	A23K001/18
CA 2179532 A	December 21, 1996		000	A23K001/18
ZA 9605210 A	February 25, 1998		014	A23K000/00
MX 9602396 A1	February 1, 1997		000	A23K001/20
BR 9602844 A	April 22, 1998		000	A23J003/26
NZ 286836 A	August 26, 1998		000	A23K001/00
AU 712560 B	November 11, 1999		000	
US 6086939 A	July 11, 2000		000	A23K001/14
EP 749695 B1	October 17, 2001	F	000	A23K001/00
US 6309682 B1	October 30, 2001		000	A23K001/14
DE 69615937 E	November 22, 2001		000	A23K001/00

DESIGNATED-STATES: AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE AT BE CH DE DK
ES FI FR GB GR IE IT LI LU NL PT SE SI

CITED-DOCUMENTS:1.Jnl.Ref; EP 265740 ; FR 2274235 ; JP 61224941

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 749695A1	June 10, 1996	1996EP-0201615	
ES 2164829T3	June 10, 1996	1996EP-0201615	
ES 2164829T3		EP 749695	Based on
NO 9602602A	June 19, 1996	1996NO-0002602	
AU 9656060A	June 19, 1996	1996AU-0056060	
JP 09000169A	June 20, 1996	1996JP-0159923	
CA 2179532A	June 19, 1996	1996CA-2179532	
ZA 9605210A	June 19, 1996	1996ZA-0005210	
MX 9602396A1	June 19, 1996	1996MX-0002396	
BR 9602844A	June 19, 1996	1996BR-0002844	
NZ 286836A	June 18, 1996	1996NZ-0286836	
AU 712560B	June 19, 1996	1996AU-0056060	
AU 712560B		AU 9656060	Previous Publ.
US 6086939A	June 19, 1996	1996US-0665855	
EP 749695B1	June 10, 1996	1996EP-0201615	
US 6309682B1	June 19, 1996	1996US-0665855	Cont of
US 6309682B1	January 31, 2000	2000US-0495039	
US 6309682B1		US 6086939	Cont of
DE 69615937E	June 10, 1996	1996DE-0615937	
DE 69615937E	June 10, 1996	1996EP-0201615	
DE 69615937E		EP 749695	Based on

INT-CL (IPC): A23 J 3/04; A23 J 3/14; A23 J 3/26; A23 K 0/00; A23 K 1/00; A23 K 1/14; A23 K 1/16; A23 K 1/18; A23 K 1/20; A23 L 1/20; A23 L 1/314; A23 N 17/00; A23 P 1/12

ABSTRACTED-PUB-NO: EP 749695A
BASIC-ABSTRACT:

Dry food for domestic animals prepd. using an extruder and which has a lamellar structure, a moisture content of 4-15 (8- 12) %, a protein content of 14-35 (20-30) %, a glucide content of at least 25 %, a lipid content of 2-20 % and a density of 0.3-0.6. Also claimed is a process for producing the prod. by mixing the basic ingredients, cooking the mixt. in an extruder, extruding the prod. in the form of a strip or tape, cutting the extrudate into pieces of appropriate size and drying the pieces to give a dry prod. with the desired structure and texture.

USE - Used as a dry food for feeding directly to cats and dogs, or for mixing with a sauce base to produce a moist food.

ADVANTAGE - The prod. has a lamellar structure similar to that of dried meat, together with a crunchy texture, and is taken by the animals as well as or better than conventional prods. made by cooking-extrusion. No additional binder proteins, plasticising agents or sugars need be incorporated during the prodn.
ABSTRACTED-PUB-NO:

EP 749695B
EQUIVALENT-ABSTRACTS:

Dry food for domestic animals prepd. using an extruder and which has a lamellar structure, a moisture content of 4-15 (8- 12) %, a protein content of 14-35 (20-30) %, a glucide content of at least 25 %, a lipid content of 2-20 % and a density of 0.3-0.6. Also claimed is a process for producing the prod. by mixing the basic ingredients, cooking the mixt. in an extruder, extruding the prod. in the form of a strip or tape, cutting the extrudate into pieces of appropriate size and drying the pieces to give a dry prod. with the desired structure and texture.

USE - Used as a dry food for feeding directly to cats and dogs, or for mixing with a

sauce base to produce a moist food.

ADVANTAGE - The prod. has a lamellar structure similar to that of dried meat, together with a crunchy texture, and is taken by the animals as well as or better than conventional prods. made by cooking-extrusion. No additional binder proteins, plasticising agents or sugars need be incorporated during the prodn.

US 6086939A

Dry food for domestic animals prepd. using an extruder and which has a lamellar structure, a moisture content of 4-15 (8- 12) %, a protein content of 14-35 (20-30) %, a glucide content of at least 25 %, a lipid content of 2-20 % and a density of 0.3-0.6. Also claimed is a process for producing the prod. by mixing the basic ingredients, cooking the mixt. in an extruder, extruding the prod. in the form of a strip or tape, cutting the extrudate into pieces of appropriate size and drying the pieces to give a dry prod. with the desired structure and texture.

USE - Used as a dry food for feeding directly to cats and dogs, or for mixing with a sauce base to produce a moist food.

ADVANTAGE - The prod. has a lamellar structure similar to that of dried meat, together with a crunchy texture, and is taken by the animals as well as or better than conventional prods. made by cooking-extrusion. No additional binder proteins, plasticising agents or sugars need be incorporated during the prodn.

US 6309682B

Dry food for domestic animals prepd. using an extruder and which has a lamellar structure, a moisture content of 4-15 (8- 12) %, a protein content of 14-35 (20-30) %, a glucide content of at least 25 %, a lipid content of 2-20 % and a density of 0.3-0.6. Also claimed is a process for producing the prod. by mixing the basic ingredients, cooking the mixt. in an extruder, extruding the prod. in the form of a strip or tape, cutting the extrudate into pieces of appropriate size and drying the pieces to give a dry prod. with the desired structure and texture.

USE - Used as a dry food for feeding directly to cats and dogs, or for mixing with a sauce base to produce a moist food.

ADVANTAGE - The prod. has a lamellar structure similar to that of dried meat, together with a crunchy texture, and is taken by the animals as well as or better than conventional prods. made by cooking-extrusion. No additional binder proteins, plasticising agents or sugars need be incorporated during the prodn.

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS: DRY FOOD DOMESTIC ANIMAL PREPARATION EXTRUDE LAMELLA STRUCTURE
SPECIFIED PROTEIN GLUCIDE LIPID MOIST CONTENT

DERWENT-CLASS: D13

CPI-CODES: D03-G;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-025423